

**Table A4. Nitrogen Oxides Control Technology Emissions Reduction Factors**

Nitrogen Oxides Control Technology	EIA-Code(s)	Reduction Factor (Percent)
Advanced Overfire Air .....	AA	30 <sup>1</sup>
Alternate Burners .....	BF	20
Flue Gas Recirculation.....	FR	40
Fluidized Bed Combustor .....	CF	20
Fuel Reburning .....	FU	30
Low Excess Air.....	LA	20
Low NO <sub>x</sub> Burners .....	LN	30 <sup>1</sup>
Other (or Unspecified).....	OT	20
Overfire Air.....	OV	20 <sup>1</sup>
Selective Catalytic Reduction.....	SR	70
Selective Catalytic Reduction..... With Low Nitrogen Oxide Burners .....	SR and LN	90
Selective Noncatalytic Reduction.....	SN	30
Selective Noncatalytic Reduction..... With Low NO <sub>x</sub> Burners .....	SN and LN	50
Slagging .....	SC	20

1. Starting with 1995 data, reduction factors for advanced overfire air, low NO<sub>x</sub> burners, and overfire air were reduced by 10 percent.  
Sources: Energy Information Administration, Form EIA-767, "Steam-Electric Plant Operation and Design Report;" Babcock and Wilcox, Steam 41st Edition, 2005.

**Table A5. Unit-of-Measure Equivalents**

Unit	Equivalent	Unit
Kilowatt (kW) .....	1,000 (One Thousand)	Watts
Megawatt (MW) .....	1,000,000 (One Million)	Watts
Gigawatt (GW) .....	1,000,000,000 (One Billion)	Watts
Terawatt (TW) .....	1,000,000,000,000 (One Trillion)	Watts
Gigawatt.....	1,000,000 (One Million)	Kilowatts
Thousand Gigawatts .....	1,000,000,000 (One Billion)	Kilowatts
Kilowatthours (kWh) .....	1,000 (One Thousand)	Watthours
Megawatthours (MWh) .....	1,000,000 (One Million)	Watthours
Gigawatthours (GWh) .....	1,000,000,000 (One Billion)	Watthours
Terawatthours (TWh) .....	1,000,000,000,000 (One Trillion)	Watthours
Gigawatthours .....	1,000,000 (One Million)	Kilowatthours
Thousand Gigawatthours .....	1,000,000,000 (One Billion)	Kilowatthours
U.S. Dollar .....	1,000 (One Thousand)	Mills
U.S. Cent.....	10 (Ten)	Mills

Source: Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels.